

**HUNTERS POINT SHIPYARD
TIME-CRITICAL LANDFILL GAS REMOVAL ACTION**

**EXTRACTION, MONITORING AND MAINTENANCE
WEEKLY SUMMARY REPORT**

Monitoring Period: November 30 through December 6, 2002

- Continued to actively extract gas and to conduct monitoring daily at extraction well EX1. Stopped extraction on 12/04/02 at 13:24 because methane concentration was 0.0%. See attached monitoring graph.
- Continued to actively extract gas and to conduct monitoring daily at extraction well EX2. Stopped extraction on 12/05/02 at 13:28 because methane concentration was 0.0%. See attached monitoring graph.
- Began extraction unit #1 on extraction well EX3 on 12/05/02 at 09:09. Initial methane concentration was 0.8%. Will continue to actively extract gas and to conduct monitoring in well and UCSF GMPs to achieve planned goals prior to relocating. See attached monitoring graph.
- Began extraction unit #2 on extraction well EX4 on 12/06/02 at 10:56. Initial methane concentration was 0.8%. Will continue to actively extract gas and to conduct monitoring in well and UCSF GMPs to achieve planned goals prior to relocating. See attached monitoring graph.
- Conducted weekly monitoring of all extraction wells not included in the daily monitoring program. See attached monitoring graph.
- Conducted weekly monitoring of passive vents #1 through #4. No breakthrough has occurred. No readings were recorded for methane or volatiles as part of fugitive emissions inspections at the connections, valves, and piping. See attached monitoring graph.
- Checked extraction unit connections, valves, and piping using field instruments for fugitive emissions as part of the maintenance requirements. No detections were recorded for methane or volatiles.
- Monitored daily for breakthrough of volatile compounds at the effluent sample ports on the carbon and hydrosil drums. No breakthrough has occurred.